

INTERNATIONAL SEARCH REPORT

national Application No

GB2004/001689

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B65F1/00 B65F1/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B65F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 90 12 396 U (RHEINWERK, MEISENBURG & AHLEFF GMBH) 10 October 1991 (1991-10-10) the whole document -----	1-3,5-7, 10-16
X	DE 94 19 241 U (W. ROTHE) 26 January 1995 (1995-01-26) the whole document -----	1-3,5,7, 10-13, 15,16
X	FR 2 683 511 A (M. PICCOLI) 14 May 1993 (1993-05-14)	1,2,4,5, 7,10,11, 13,15
A	page 2, line 21 - page 4, line 8 page 5, line 1 - line 11 figure 1 ----- -/-	12,16

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the International search

10 August 2004

Date of mailing of the International search report

17/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Smolders, R

INTERNATIONAL SEARCH REPORT

National Application No

.../GB2004/001689

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 91/05720 A (H. VAN ROY) 2 May 1991 (1991-05-02)	1, 2, 4, 10, 11, 15
A	page 3, line 16 – page 5, line 10 figures 1-4 -----	16
X	FR 2 724 914 A (COMPAGNIE PLASTIC OMNIUM SA) 29 March 1996 (1996-03-29)	1, 3, 10, 15, 16
A	page 2, line 28 – page 3, line 25 ----- page 3, line 37 – page 4, line 2 figure 1 -----	2, 4, 5, 7, 11-13
A	DE 89 00 424 U (F. SPITZ) 9 March 1989 (1989-03-09)	1-3, 8, 10, 11, 15, 16
	the whole document -----	
P, X	GB 2 384 970 B (G. HUMPHRIES ET AL.) 18 February 2004 (2004-02-18) cited in the application the whole document -----	1-16
P, X	GB 2 393 104 A (G. HUMPHRIES ET AL.) 24 March 2004 (2004-03-24) the whole document -----	1-16
P, X	US 6 550 792 B1 (B. SALMON ET AL.) 22 April 2003 (2003-04-22) the whole document -----	1-3, 10, 11
E	GB 2 397 010 A (R. CRAGG) 14 July 2004 (2004-07-14)	1, 2, 4-7, 10, 11, 13-16
	the whole document -----	

INTERNATIONAL SEARCH REPORT

International Application No

. . . /GB2004/001689

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
DE 9012396	U	10-10-1991	DE	9012396 U1		10-10-1991
DE 9419241	U	26-01-1995	DE	9419241 U1		26-01-1995
FR 2683511	A	14-05-1993	FR	2683511 A1		14-05-1993
WO 9105720	A	02-05-1991	NL	8902623 A		16-05-1991
			DE	69028637 D1		24-10-1996
			DE	69028637 T2		30-01-1997
			EP	0507776 A1		14-10-1992
			WO	9105720 A1		02-05-1991
FR 2724914	A	29-03-1996	FR	2724914 A1		29-03-1996
DE 8900424	U	09-03-1989	DE	8900424 U1		09-03-1989
GB 2384970	B	13-08-2003	GB	2384970 A ,B		13-08-2003
			GB	2393104 A		24-03-2004
GB 2393104	A	24-03-2004	GB	2384970 A ,B		13-08-2003
US 6550792	B1	22-04-2003	NONE			
GB 2397010	A	14-07-2004	NONE			